BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Applied Science Pearson BTEC International Level 3 Foundation Diploma in Applied Science Pearson BTEC International Level 3 Diploma in Environmental Science Pearson BTEC International Level 3 Extended Diploma in Environmental Science
Unit number and title	**Unit 10: Climate Change**
Learning aim(s)	**C:** Investigate the measures outlined by the Intergovernmental Panel on Climate Change (IPCC) to combat future climate change.
Assignment title	**'Coping with climate change'**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have been granted the opportunity to ask questions at a televised debate into topical issues called '***Question Night'***. The panel consists of prominent politicians and media personalities and is your opportunity to ask important questions concerning global warming. You have focused your question on '*addressing climate change'* so that the panel must provide a considered and useful response.

Task	Provide a **description** of the climate change forums currently in operation around the world. You will need to include the names of the forums, dates they started or developed, countries involved and the main aims of each. You should also include an **explanation** of the main principle - climate change is 'fact'. **Evaluate** possible developments and industrial methods which could help to reduce climate change in the long term. This work must include: ● acceptance of the main industries responsible for greenhouse gases ● increased use of nuclear power ● renewable energies ● increased fuel efficiency methods and innovation **Explain** methods which can be adopted by individuals to help reduce carbon emissions and comment on the practical alternatives if any are available. This work will include: ● Reduction in carbon 'footprints' ● Increase in recycling ● SMART meter technology ● Increase in solar roof technology usage

Checklist of evidence required	A report that includes: ● A **description** of climate change forums in operation with details of dates of development, countries involved and main aims ● An **evaluation** of methods to reduce the effects of climate change from industry and an explanation of renewable energies ● An **analysis** of methods to reduce carbon emissions and alternative energy sources

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
C.D3	Evaluate methods to address climate change
C.M4	Explain methods which can help to address climate change
C.P5	Describe how the effects of climate change can be addressed
Sources of information to support you with this Assignment	www.ipcc.ch www.theguardian.com › environment › oct en.wikipedia.org › wiki › Intergovernmental_Panel_on_Climate_Cha... www.carbonbrief.org › in-depth-qa-the-ipccs-special-report-on-climat... ‘ www.bbc.com › 20181102-what-can-i-do-about-climate-change 1. https://www.greenpeace.org.uk/challenges/climate-change/